

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

1. (Currently Amended) A system for automatically creating, installing, verifying and configuring functionalities, stored in installation, verification and/or configuration files, for system components, arranged in a distributed network, using a knowledge-based system planning tool (1) which comprises a user interface (10), a planning logic unit (20), a data management unit (30), a planning database (40) and an installation tool (60), where

- selected system options in the user interface (10) are selected for the planning logic unit (20) and the data management unit (30),
- the planning database (40) stores system information for the data management unit (30),
- the planning logic unit (20) produces plans for the system structure from the system options in the user interface (10) and supplies them to the data management unit (30),
- the data management unit (30) generates and configures software packages from the system options in the user interface (10), from the system information in the planning database (40) and from the plans for the system structure which are produced in the planning logic unit (20), and
- transfers the software packages to the installation tool (60).

2. (Currently Amended) The system as claimed in claim 1, ~~characterized in that~~ wherein functionalities stored in installation, verification and/or configuration files are software packages.

3. (Currently Amended) The system as claimed in ~~claim 1 or 2~~, characterized in that claim 1, wherein the data management unit (30) interacts with a change unit (50) in order to update the planning data stored in the planning database (40) and/or the plans produced by the planning logic unit (20).

4. (Currently Amended) The system as claimed in ~~one of the preceding claims~~, characterized in that claim 1, wherein the system options selected in the user interface (10) comprise information about the system structure and the system types.

5. (Currently Amended) The system as claimed in ~~one of the preceding claims~~, characterized in that claim 1, wherein the software packages are system component data and setup data for the system components.

6. (Currently Amended) The system as claimed in ~~one of the preceding claims~~, characterized in that claim 1, wherein a data generator is provided in the data management unit (30) for producing the software packages.

7. (Currently Amended) The system as claimed in ~~one of the preceding claims~~, characterized in that claim 1, wherein the installation tool (60) automatically checks the software packages taking account of rules, stipulations and dependencies among the system components.

8. (Currently Amended) The system as claimed in ~~one of the preceding claims~~, characterized in that claim 1, wherein the installation tool (60) provides the software packages for transmission, installation and configuration for the respective system components.

9. (Currently Amended) A method for automatically creating, verifying, installing and configuring functionalities, stored in installation, verification and/or configuration files, for system components, arranged in a distributed network, using a knowledge-based system planning tool (1) which comprises a user interface

{10}, a planning logic unit {20}, a data management unit {30}, a planning database {40} and an installation tool {60}, where

- system options selected using the user interface {10} are provided for the planning logic unit {20} and the data management unit {30},
- the data management unit {30} uses an integrated data and rule manager to provide conditioned planning data,
- the planning database {40} is used to store system information for the data management unit {30},
- which the planning logic unit {20} uses to produce plans for the system structure from the system options in the user interface {10} and from planning data from the data management unit {30} of the and are supplied to the data management unit {30},
- the data management unit {30} is used to generate and configure software packages from the system options in the user interface {10}, from the system information in the planning database {40} and from the plans for creating the system structure which are produced in the planning logic unit {20} and to transfer them to the installation tool {60}.

10. (Currently Amended) The method as claimed in claim 9, ~~characterized in that~~ wherein the functionalities stored in installation, verification and/or configuration files are in the form of software packages.

11. (Currently Amended) The method as claimed in ~~claim 9 or 10,~~ ~~characterized in that~~ claim 9, wherein a change unit {50} is used to update the planning data stored in the planning database {40} and/or the plans produced by the planning logic unit {20}.

12. (Currently Amended) The method as claimed in ~~claims 9, to 11,~~ ~~characterized in that~~ claim 9, wherein the user interface {10} is used to store information about the system structure and the system types.

13. (Currently Amended) The method as claimed in ~~claims 9, to 12,~~  
~~characterized in that~~ claim 9, wherein the software packages are used to store  
system component data and setup data for the system components.

14. (Currently Amended) The method as claimed in ~~claims 9 to 13,~~  
~~characterized in that~~ claim 9, wherein the software packages are generated using a  
data generator.

15. (Currently Amended) The method as claimed in ~~claims 9 to 14,~~  
~~characterized in that~~ claim 9, wherein the installation tool (60) automatically checks  
the software packages taking account of rules, stipulations and dependencies  
among the system components.

16. (Currently Amended) The method as claimed in ~~claims 9 to 15,~~  
~~characterized in that~~ claim 9, wherein the generated software packages are provided  
for transmission, installation and configuration for the respective system  
components, and are automatically installed, checked and configured in a prescribed  
order and manner.

17. (New) The system as claimed in claim 2, wherein the data  
management unit interacts with a change unit in order to update the planning data  
stored in the planning database and/or the plans produced by the planning logic unit.

18. (New) The system as claimed in claim 17, wherein the system options  
selected in the user interface comprise information about the system structure and  
the system types.

19. (New) The method as claimed in claim 10, wherein a change unit is used to update the planning data stored in the planning database and/or the plans produced by the planning logic unit.

20. (New) The method as claimed in claim 19, wherein the user interface is used to store information about the system structure and the system types.